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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

WOODBURY COUNTY

* * *

County Statistical Bulletin

No. 4

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE
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IOWA AGRICULTURAL STATISTICS - WOODBURY COUNTY

County Statistical Bulletin No. 4

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 34 and 36.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
August, 1940

IOWA AGRICULTURAL STATISTICS -- WOODBURY COUNTY

The southern tier of townships in Woodbury County at one time belonged to Benton County and the remainder to the county of Buchanan. By an act of the Iowa Legislature on January 15, 1851, it was established as a separate political unit and named Waukaw. An act approved January 12, 1853, provided for the organization of the county and the same day another act provided for the change of the name of the county to Woodbury. 1/ The name was in honor of Judge Levi Woodbury of the United States Supreme Court.

Early in 1848, one year after the Indian title to this part of Iowa was extinguished, a single, adventurous pioneer, William Thompson, made his way up the Missouri Valley and settled at Floyd's Bluff, within what is now Woodbury County. Here he opened a trading post with the Indians and laid out a town which he named Thompsonville. After Waukaw County was established this place became the seat of government, but being poorly situated it was abandoned in a few years. Theophile Brugnier, a Frenchman with an Indian wife built a cabin near the mouth of the Big Sioux in 1849 and Robert Perry, a well educated but eccentric man from Washington, D. C., settled in the same year near a creek where Sioux City now stands; his name was given to the creek.

In 1853, soon after the organization of the county, the county-seat was located at Floyd's Bluff. In 1854, J. K. Cook, a Government Contractor, came with a party and bought claims in the vicinity where Sioux City now stands and the town was platted that year. By 1856 the new town was growing so rapidly--its population then was 150--that a vote was taken and the county-seat removed to Sioux City where a United States Land Office had been established in 1855.

Other settlements were soon made at Correctionville, Smithland, Sergeant Bluff (located six miles south of Sioux City and which became a threatening rival of that place.) and many smaller towns that did not survive the fierce competition of townsites in those days. The first railroad was the Sioux City and Pacific which was completed to Sioux City in 1868. 2/

This county was the center of the Farm Holiday movement in 1932-33, a protest against the foreclosure and sale of farms and the low prices of farm products. Severe strikes occurred in Sioux City and truckers in some cases were severely handled. 3/

Area

Woodbury County is 864 square miles in area and contains 552,960 acres. 4/ Of this number 532,261 acres are listed as farm lands. 5/ There are 24 townships coinciding with the Congressional Townships excepting those on the west which have the Missouri River for their western boundary. It ranks third in point of size in the State.

1/ Iowa, Historical and Comparative Census, 1836-1880. p. 418.

2/ Gue, B. F., History of Iowa, Century History Co., New York City, 1903, Vol. III, pp. 432-433-434.

3/ Iowa, A Guide to the Hawkeye State, The Viking Press, New York City, 1938 P. 304.

4/ Fifteenth Census of the U. S., 1930, Populations, Vol. I, pp. 362-363.

5/ Agricultural Census, 1930, Iowa, p. 17.

Soils

The soils of Woodbury County have been grouped into four classes according to their origin and location: namely, drift, loess, terrace, and swamp and bottom-land. The drift soils comprise 7.2 per cent of the entire surface and are divided into Carrington silt loam--5.1 per cent, and Carrington loam, steep phase--2.1 per cent. The loess soils cover 61.0 per cent of the area of the county and are divided into the Marshall silt loam--58.4 per cent, and the Knox silt loam--2.6 per cent. The terrace soils take up 4.1 per cent of the surface and are divided into the Waukesha silt loam--3.8 per cent, and the O'Neill loam--0.3 per cent. The swamp and bottom-land soils cover 27.7 per cent of the area and are divided into the Lamoure clay--9.4 per cent, Lamoure clay loam--5.8 per cent; Wabash silt loam and Wabash silt loam--colluvial phase--7.3 per cent, Wabash silty clay loam--0.1 per cent, alluvial soils--undifferentiated--1.5 per cent, Cass loam, Cass silty loam and Cass fine sandy loam--1.5 per cent, the Sarpy clay loam--0.6 per cent, and the Sarpy fine sand--0.1 per cent. 6/

Topography

There are three distinct topographic divisions in Woodbury County. The first consists of the upland plains at an elevation of about 300 feet above the Missouri River. The streams have cut through this plain making deep valleys and the surface of the plain, therefore, presents a hilly or strongly rolling appearance. The tops of these ridges are round and the slopes are generally smooth with very level areas of upland.

The second division includes the bluffs along the Missouri River and a short distance along the Big Sioux River. These bluffs are from 200 to 300 feet high. In the northern part of the county they are about 4 miles from the river; near Sioux City they border the stream for a short distance and gradually recede until at the southern border of the county they are about 15 miles inland. Deep ravines with sharp ridges have been cut through these bluffs by the streams.

The third division is the bottom-land plain along the rivers, generally about 20 feet above the low level of the river but usually above overflow. The surface is smooth with only an occasional roughness occasioned by the shifting of the channel. The drainage of the county is effected entirely by the Missouri River and its tributaries. 7/

Climate

The average temperature for the 41 years between 1889 and 1930 was 48 degrees, the average precipitation for the 73 years between 1857 and 1930 in this county was 26.57 inches, and the growing season averaged 161 days between the dates of the killing frosts of April 26 and October 4, recorded from 1888 to 1930. 8/

6/ Soil Survey of Iowa, Woodbury County, Report #40, May, 1926 pp. 11-12.
Agricultural Experiment Station, Ames, Iowa.

7/ Ibid., pp. 9-10.

8/ Climatic Summary of the U. S., Iowa, #50, pp. 16-18-19.

Population

The population of Woodbury County did not show much growth until the railroad came in 1868; the five year period from 1865 to 1870 showed an increase from 1,293 to 6,172 and from that time forward there has never been any recession with the exception of 1895 when the number of inhabitants dropped 10,000, however, this loss was made up in the next decade. There are 118 people per square mile as compared with the state density of 44. The following table shows the ten year Federal enumerations:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	1,119	-	-
1870	6,172	-	-
1880	14,996	-	-
1890	55,632	-	-
1900	54,610	38,210	16,400
1910	67,616	53,583	14,033
1920	92,171 <u>9/</u>	78,171 <u>10/</u>	14,005
1930	101,669 <u>11/</u>	86,101	15,568
1935	-	-	15,617 <u>12/</u>

The foreign born and native white of foreign born or mixed parentage content of Woodbury County is 36,619 or 36 per cent of the total population. Those of Scandinavian descent lead with 10,359, the Germans have 8,546, the Irish have 3,027 and the Russians have 2,992. The other nationalities have smaller numbers but have good representation. 13/

Cooperatives

In 1937 there were nine cooperative institutions in operation in this county--seven elevators, one milk depot and one lumber yard.

As a whole, they had 1,823 members of which 1,578 were active, and 4,725 persons did business with the nine concerns. The selling cooperatives had a business volume of \$1,212,682 and purchasing cooperatives did \$139,614 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 14/

Fruit

Apples were of very little consequence until after 1900. The Federal Census report for 1910 showed 65,887 apple trees with a production of 91,170 bushels for 1909. However, this was reduced to 18,001 trees and a production of 11,690 bushels in 1934. The same condition prevails with

9/ Census of Iowa, 1925, pp. 716-717.

10/ Ibid., pp. 925 et seq.

11/ Iowa Official Register, 1937-1938, p. 368 et seq.

12/ U. S. Census of Agriculture, 1925, p. 17.

13/ Fifteenth Census of the U. S., 1930, Populations, Vol. 111, Part 1, Tables 18-19, pp. 785-786-787-788.

14/ Unpublished data from: Farm Credit Administration of Omaha and Iowa State College.

respect to most of the other fruits, plums, cherries and grapes all reached their peak production in the years around 1910. Peaches have never shown more than 300 trees and a correspondingly low production. 15/

Note regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the state assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years then, are somewhat high since they are based on acreage husked for grain and bushels husked, only. The total corn acreage is shown by township with this yield and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are therefore consistent in all years except 1934 and 1936.

TABLE 1
LAND UTILIZATION AND YIELDS
County Summary

1929 - 1938

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2998	521929	174	221070	39	70572	30	17321	16	12400	24
1930	3030	522292	172	233561	33	71681	30	19037	20	7690	26
1931	3050	524193	172	242435	22	74969	24	19171	21	7645	24
1932	2982	519436	174	235299	37	74335	31	16594	15	9812	25
1933	3078	524045	171	233000	35	74002	13	13523	16	12192	12
1934	3063	526672	172	187921	15	33243	3	6349	4	5762	8
1935	3159	527014	168	195427	29	89106	28	17410	19	18736	26
1936	3036	523795	171	189950	2	55074	10	14877	19	8620	10
1937	3007	523513	171	218005	27	59270	37	27603	21	9754	29
1938	2952	530262	180	206521	35	63233	31	26820	17	15262	26
10 Yr. Ave.	3046	525295	172	216819	28	65444	26	17872	18	10337	21

Year	RUE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	472	14	3	4	29	313	2143	19797	29535
1930	426	21	2	18	30	104	1742	22487	29421
1931	675	13	22	5	73	-	2817	23086	30635
1932	1083	16	6	15	7	44	1886	23890	32115
1933	1698	13	-	-	-	34	2210	24495	34240
1934	1493	3	4	6	-	42	2746	23065	48343
1935	3300	10	521	10	-	-	1978	22257	32507
1936	2993	12	69	5	-	-	1848	24687	38545
1937	10955	24	157	17	4	18	283	23534	34380
1938	7650	16	213	10	-	4	917	18269	28234
10 Yr. Ave.		19	100	11	14	56	1257	22562	33300

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	5642	105493	4304	24280	4724	5284	18657
1930	4531	102652	4498	24534	5400	5165	11922
1931	2535	104531	3365	24530	5027	4536	1179
1932	2390	100076	3310	23911	6102	5779	6231
1933	3156	95929	3650	24400	6132	6447	8561
1934	2412	110674	3911	24313	6539	6525	72127
1935	2152	115302	3064	25505	5038	6672	6496
1936	1350	112305	2102	25033	4146	5917	73334
1937	2038	107597	3327	25520	4916	7889	16301
1938	1826	104437	5157	26265	5073	10766	26736
10 Yr. Ave.	2893	107355	4162	24970	5310	6493	24213

10. Yr. Ave. Acres - Spring Wheat 591

Flaxseed 23 Popcorn 588

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Dept. of Agriculture.

Division of Agricultural Statistics.

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	2641	1.84	19797	2.90	5642	1.67	29535	2.50
1930	2316	1.54	22487	2.22	4531	1.33	29421	2.07
1931	1687	.99	23086	1.12	2533	.86	30635	1.10
1932	1472	1.57	23890	2.70	2890	1.34	32115	2.39
1933	1546	.75	24495	1.82	3056	.66	34240	1.57
1934	1102	.93	23065	1.43	2412	.95	48343	1.32
1935	947	.75	22257	2.08	2152	1.19	32507	1.81
1936	1061	.70	24687	.75	1850	.59	38545	.66
1937	540	1.20	23584	1.58	2038	.95	34380	1.51
1938	435	1.58	18269	1.75	1826	1.50	28284	1.66
10 Yr. Ave.	1375	1.26	22562	1.81	2893	1.18	33800	1.62

Source: Division of Agricultural Statistics.
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Arlington Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	121	22481	186	9892	45	3258	34	50	29	736	24
1930	125	22536	180	10281	42	3797	38	61	24	403	33
1931	119	22529	189	10258	18	3555	22	15	20	377	27
1932	119	22328	188	10167	39	3386	37	-	-	707	25
1933	126	22508	179	10399	33	3536	15	-	-	909	11
1934	122	22248	182	8172	15	1312	8	-	-	212	7
1935	120	22457	187	8549	34	3793	34	-	-	860	27
1936	116	22185	191	9760	5	2446	13	10	8	493	10
1937	118	22452	190	9761	30	2852	41	163	14	680	22
1938	112	22138	198	9486	39	2887	37	23	10	990	33
10 Yr.Ave.	120	22386	187	9672	33	3082	29	32	18	637	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	156	1358	1864
1930	-	-	-	-	-	-	30	1653	1906
1931	-	-	-	-	-	-	33	1650	1928
1932	50	20	-	-	-	-	138	1560	1765
1933	38	12	-	-	-	-	32	1544	1759
1934	87	4	-	-	-	-	99	1363	3196
1935	111	15	-	-	-	-	36	1318	1827
1936	48	8	20	2	-	-	-	1248	2014
1937	437	21	21	12	-	-	-	1368	1765
1938	214	16	56	7	-	-	33	1124	1525
10 Yr.Ave.	98	17	10	7	0	0	56	1419	1955

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	29	4763	178	1428	-	69	58
1930	30	4342	335	1310	-	41	-
1931	12	4682	251	1373	-	45	-
1932	3	4440	258	1272	21	60	61
1933	5	4181	371	1184	2	88	4
1934	3	5397	549	1262	8	55	1896
1935	4	4656	817	1354	2	229	219
1936	3	5300	85	1416	7	158	425
1937	5	4299	488	1380	6	272	323
1938	-	3549	653	1374	2	582	764
10 Yr.Ave.	9	4561	398	1335	5	160	375

10 Yr. Ave. Acres-Spring Wheat 2

*Included in "All Tame Hay".

Flaxseed 4 Popcorn 45

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Banner Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	122	22460	184	10849	39	3867	24	-	-	997	18
1930	123	22401	182	11053	33	4268	32	-	-	422	30
1931	119	22554	190	11387	20	4125	24	-	-	438	20
1932	119	22577	190	11108	37	4371	32	10	15	481	24
1933	122	22786	179	11172	27	4205	11	-	-	514	9
1934	122	22721	186	8571	16	2893	9	-	-	338	11
1935	120	22638	189	8946	36	4944	25	-	-	976	23
1936	123	23070	188	10438	5	2983	9	8	12	619	8
1937	116	22823	197	10353	29	3339	32	73	11	647	27
1938	111	22709	205	9615	35	3870	29	54	6	856	24
10 Yr. Ave.	120	22674	189	10399	30	3886	23	14	9	629	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clover	Sweet Clover	Alfalfa	All Tame Hay
					Acres	Acres*	Acres	Acres*	Acres
1929	-	-	-	-	-	-	25	1007	1296
1930	-	-	-	-	-	-	63	1385	1486
1931	5	17	15	7	-	-	151	1420	1661
1932	62	12	-	-	-	-	122	1247	1556
1933	6	3	-	-	-	-	69	1304	1466
1934	60	2	-	-	-	-	40	1182	1886
1935	153	15	5	16	-	-	127	1166	1549
1936	169	11	5	6	-	-	85	1256	1880
1937	575	15	5	9	-	-	35	1031	1694
1938	258	14	6	13	-	-	101	823	1278
10 Yr. Ave.	130	14	4	9	0	0	82	1182	1575

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	50	3559	82	1216	35	60	424
1930	38	3409	225	1239	33	100	65
1931	8	3366	48	1288	17	35	10
1932	11	3229	219	1201	17	49	141
1933	13	2942	203	1195	36	122	843
1934	13	3955	344	1210	30	109	3272
1935	5	3486	894	1185	16	171	181
1936	10	3946	163	1287	-	177	1300
1937	14	3336	316	1184	8	245	499
1938	9	3059	467	1259	27	369	1471
10 Yr. Ave.	17	3429	296	1226	22	144	821

10 Yr. Ave. Acres - Spring Wheat 10

Popcorn 70 Flaxseed 2

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

Concord Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	151	23081	153	10156	34	2938	20	-	-	700	14
1930	159	22883	144	9710	28	3523	25	-	-	481	19
1931	157	22793	145	10072	17	3345	20	-	-	443	18
1932	164	22896	140	10026	33	2746	26	10	9	545	17
1933	158	22742	144	9880	26	2086	8	-	-	385	5
1934	160	22986	144	8374	12	1068	8	-	-	195	5
1935	157	22644	144	7778	34	4069	25	8	12	602	24
1936	156	22602	145	8184	6	1681	10	-	-	312	8
1937	160	23109	144	9002	27	2560	32	57	15	329	25
1938	148	22992	155	9110	30	3117	28	13	13	553	20
10 Yr. Ave.	157	22873	146	9229	27	2713	22	9	14	454	17

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	41	3	-	-	-	-	25	1108	2189
1930	-	-	-	-	-	-	42	1608	1888
1931	30	16	-	-	-	-	38	1721	2155
1932	40	11	-	-	-	-	56	2057	3206
1933	2	20	-	-	-	-	20	1917	3392
1934	-	-	4	6	-	-	154	1668	3752
1935	21	14	-	-	-	-	27	1586	2794
1936	79	8	-	-	-	-	-	1799	2652
1937	236	15	16	13	-	-	-	1335	2355
1938	174	15	-	-	-	-	31	997	2130
10 Yr. Ave.	62	13	2	12	0	0	39	1580	2651

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	273	4318	443	1249	400	238	111
1930	205	3942	634	1167	890	296	105
1931	154	4210	141	1198	624	181	202
1932	123	3753	54	1289	205	608	235
1933	164	4391	118	1270	288	318	428
1934	115	5346	51	1274	306	330	2017
1935	109	4880	222	1269	151	375	339
1936	134	6053	38	1255	52	163	1999
1937	98	4985	75	1297	102	427	1570
1938	107	4221	153	1315	304	518	1246
10 Yr. Ave.	148	4610	193	1258	332	345	825

10 Yr. Ave. Acres - Spring Wheat 34

*Included in "All Tame Hay".

Popcorn 70 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Floyd Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	118	22824	193	11336	37	2780	25	30	20	448	23
1930	116	23362	201	11805	33	3110	29	75	32	282	25
1931	119	22896	192	11996	13	2676	18	-	-	222	14
1932	116	22043	190	11623	28	2994	28	25	3	265	20
1933	119	23266	196	12021	28	2563	7	-	-	601	7
1934	120	23190	193	9689	9	868	5	-	-	99	6
1935	122	22903	188	9695	26	4265	24	8	12	544	23
1936	116	22178	191	10826	5	1073	5	-	-	225	5
1937	120	23119	193	10919	27	2993	27	37	14	391	17
1938	115	22889	199	10213	34	3226	26	-	-	466	19
10 Yr.Ave.	118	22867	194	11012	27	2655	22	18	21	354	17

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	5	6	-	-	-	-	114	1188	1972
1930	29	22	-	-	-	-	158	1512	1984
1931	65	19	-	-	-	-	209	1559	2373
1932	239	16	-	-	-	-	8	1359	1968
1933	196	16	-	-	-	-	101	1175	2172
1934	-	-	-	-	-	-	45	1177	2020
1935	342	22	-	-	-	-	-	982	2173
1936	166	15	-	-	-	-	-	1170	1419
1937	769	20	-	-	-	-	39	1049	1992
1938	533	19	-	-	-	-	10	574	1340
10 Yr.Ave.	234	19	0	0	0	0	68	1174	1941

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	143	4198	196	1131	-	68	403
1930	117	4327	204	1155	-	86	30
1931	73	4024	169	1060	-	29	-
1932	12	3980	128	801	-	-	-
1933	12	4148	32	1038	-	-	382
1934	3	3909	25	993	-	26	5513
1935	22	4532	164	964	1	88	105
1936	25	4424	6	995	-	-	3019
1937	15	4433	37	873	-	93	523
1938	6	5408	-	946	27	72	642
10 Yr.Ave.	43	4338	96	996	3	46	1062

10 Yr. Ave. Acres - Spring Wheat 4

*Included in "All Tame Hay".

Flaxseed 0 Popcorn 38

Source: Iowa Department of Agriculture
(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

Grange Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	88	22525	256	5694	31	1055	28	2739	13	318	21
1930	77	23027	299	7175	27	675	21	4387	19	326	25
1931	77	22777	296	8992	15	1133	22	5002	20	373	31
1932	77	22252	289	8210	34	1089	30	4504	12	620	20
1933	83	22637	273	8872	36	1471	15	2544	13	1053	10
1934	84	22784	271	6607	13	98	12	2217	2	96	7
1935	78	22854	293	6431	26	2163	34	3852	21	396	26
1936	77	22024	286	7678	4	811	25	3074	19	463	15
1937	75	22867	305	6413	26	1263	42	5603	19	200	23
1938	72	22525	313	6482	32	966	31	5346	21	312	20
10 Yr. Ave.	79	22627	287	7255	27	1072	28	3927	17	416	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	2	15	-	-	-	-	80	232	520
1930	-	-	-	-	-	-	25	211	433
1931	22	27	-	-	-	-	-	393	536
1932	15	20	-	-	-	-	26	384	665
1933	508	22	-	-	-	-	35	626	947
1934	504	1	-	-	-	-	30	564	1439
1935	766	21	-	-	-	-	-	547	602
1936	353	18	-	-	-	-	124	677	1504
1937	526	28	-	-	-	-	-	592	771
1938	852	19	-	-	-	4	-	314	371
10 Yr. Ave.	358	19	0	0	0	.4	32	454	779

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	1543	3651	38	839	-	449	5597
1930	1701	4170	77	966	-	251	2841
1931	902	4446	42	839	-	490	-
1932	1127	4420	35	385	-	481	175
1933	1342	3319	316	926	6	587	711
1934	848	4245	71	788	294	331	5180
1935	388	5825	586	1092	52	417	284
1936	481	5753	169	1012	74	18	510
1937	514	5353	203	1026	67	354	574
1938	377	4022	671	1042	81	432	1571
10 Yr. Ave.	922	4520	221	942	57	381	1744

10 Yr. Ave. Acres - Spring Wheat 44

Popcorn 1 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics

TABLE 8
LAND UTILIZATION AND YIELDS

Grant Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	159	22422	161	10427	39	5553	24	-	-	425	17
1930	138	22510	162	11017	26	2892	19	-	-	225	12
1931	137	22516	164	11650	35	3324	20	-	-	220	20
1932	141	22510	160	11590	35	3931	27	-	-	302	15
1933	145	22535	155	11223	34	4077	11	-	-	315	12
1934	141	22525	160	3320	21	1703	9	-	-	205	7
1935	137	22501	163	9631	25	4359	26	-	-	603	21
1936	137	22616	165	2925	5	540	5	4	8	106	2
1937	124	22076	185	10435	23	3023	34	211	16	309	28
1938	125	22974	184	9273	34	3036	23	93	12	464	21
10 Yr. Ave.	138	22355	163	9651	29	5123	21	51	14	517	17

Year	RICE		SOYBEANS		GRASS SEED			TALL GRASS	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	5	41	-	-	-	-	190	670	1014
1930	-	-	-	-	-	-	109	695	1125
1931	4	25	-	-	-	-	390	535	914
1932	3	3	-	-	-	-	253	748	1007
1933	15	3	-	-	-	-	347	777	1030
1934	17	2	-	-	-	-	476	634	2263
1935	23	3	-	-	-	-	203	559	1017
1936	23	3	-	-	-	-	127	692	1365
1937	417	27	6	10	-	-	-	750	1551
1938	223	19	-	-	-	-	141	614	1130
10 Yr. Ave.	75	20	1	10	0	0	224	670	1231

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Blids., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	151	4241	212	1124	17	66	1214
1930	53	4203	27	1135	329	254	938
1931	15	4236	32	1090	16	37	36
1932	20	3764	29	1239	136	124	337
1933	22	3700	35	1126	137	105	312
1934	20	3463	119	1143	70	236	2392
1935	21	4773	291	1103	73	236	490
1936	12	4067	-	1103	19	22	12406
1937	12	4146	63	1165	45	394	1421
1938	14	4159	204	1203	33	473	1363
10 Yr. Ave.	32	4233	103	1153	33	204	2141

10 Yr. Ave. Acres - Spring Wheat 10

*Included in "All Tame Hay".

Flaxseed 3 Popcorn 11

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

Kedron Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	120	22396	187	9254	36	3222	31	43	23	615	25
1930	123	22007	179	8922	33	3645	28	80	33	378	31
1931	124	22335	180	9393	26	3270	26	4	20	454	25
1932	124	22372	180	9483	36	3502	30	-	-	488	23
1933	126	22668	180	8769	31	4134	12	-	-	525	10
1934	121	22282	184	6836	16	1807	9	-	-	99	12
1935	123	22108	180	7309	26	4182	26	-	-	393	22
1936	118	22456	190	1805	7	909	7	-	-	189	7
1937	118	21633	183	7634	18	2526	33	257	19	203	26
1938	118	21987	186	7332	37	3104	27	192	15	413	23
10 Yr. Ave.	122	22224	183	7674	29	3030	24	58	20	376	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	32	17	-	-	-	-	15	867	1017
1930	22	18	-	-	-	-	68	944	970
1931	54	18	7	3	-	-	-	811	883
1932	39	14	-	-	-	-	27	948	1057
1933	3	15	-	-	-	-	35	1328	1442
1934	-	-	-	-	-	-	30	966	2520
1935	32	16	25	10	-	-	76	821	1013
1936	243	11	-	-	-	-	7	640	800
1937	515	23	-	-	-	-	-	827	920
1938	578	15	-	-	-	-	-	913	1084
10 Yr. Ave.	152	17	3	9	0	0	26	906	1171

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	22	7020	42	922	95	97	-
1930	12	6830	36	881	103	60	-
1931	5	7308	37	912	-	8	-
1932	7	6727	70	860	27	-	85
1933	-	6652	66	961	-	-	81
1934	11	9094	65	977	457	19	367
1935	5	7925	150	953	35	10	-
1936	-	6055	-	997	457	493	10501
1937	-	7187	53	966	398	479	495
1938	13	7129	102	1135	144	598	163
10 Yr. Ave.	8	7193	62	956	172	176	1169

10 Yr. Ave. Acres - Spring Wheat 3Popcorn 15 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Lakeport Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	65	10969	169	5770	44	1173	34	1031	17	302	20
1930	68	11451	168	6340	38	1062	43	881	24	309	23
1931	65	10583	163	6019	19	1121	28	660	19	202	22
1932	65	10857	172	6628	44	896	36	461	19	164	22
1933	64	11187	175	6593	45	1040	19	468	19	219	15
1934	62	11307	182	5113	20	643	13	219	3	78	8
1935	61	10474	172	5279	44	1433	32	484	20	517	26
1936	71	12296	173	6579	5	670	21	687	22	381	15
1937	74	12507	169	6527	34	622	48	1424	24	307	27
1938	72	12615	175	5895	36	817	35	1425	17	469	28
10 Yr.Ave.	66	11425	172	6074	34	953	31	775	20	295	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	--	--	--	--	--	--	--	167	276
1930	--	--	--	--	--	--	--	238	549
1931	--	--	--	--	--	--	--	228	412
1932	15	24	--	--	--	--	60	335	553
1933	26	15	--	--	--	--	--	329	615
1934	50	4	--	--	--	--	--	386	607
1935	105	18	17	19	--	--	--	499	543
1936	48	19	--	--	--	--	--	609	714
1937	76	34	11	25	--	--	7	731	782
1938	55	24	11	17	--	--	--	561	614
10 Yr.Ave.	58	20	4	20	0	0	7	403	547

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	--	1628	131	449	--	96	113
1930	--	1745	98	499	--	104	64
1931	--	1569	67	461	--	63	--
1932	--	1390	102	469	--	105	9
1933	--	1347	144	454	--	203	73
1934	12	1806	138	484	--	272	1385
1935	15	1229	171	499	19	108	7
1936	14	1789	80	576	271	40	447
1937	17	1794	39	591	44	103	163
1938	10	1899	139	591	60	71	559
10 Yr.Ave.	7	1620	171	507	39	116	332

10 Yr. Ave. Acres - Spring Wheat 39

*Included in "All Tame Hay".

Flaxseed 0 Popcorn .1

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics..

TABLE 11
LAND UTILIZATION AND YIELDS

Liberty Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	150	27227	182	12996	38	1901	41	1916	20	213	37
1930	143	26366	184	13307	41	1847	40	2672	20	226	29
1931	134	26657	199	14052	21	2038	40	2215	21	149	39
1932	167	27467	164	14444	43	1661	34	1986	20	222	23
1933	167	27182	163	13920	46	1878	18	1614	13	318	15
1934	177	27832	157	11474	20	976	13	1279	3	243	12
1935	179	26917	150	12256	39	2723	36	1915	22	773	27
1936	168	27099	161	14051	4	1230	22	1743	20	415	15
1937	174	26371	152	13373	31	1248	50	3002	25	289	32
1938	172	26870	156	12504	37	1537	30	3530	21	348	22
10 Yr. Ave.	163	26999	166	13238	33	1709	34	2187	20	320	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	16	12	-	-	-	-	-	844	1092		
1930	-	-	-	-	-	-	-	633	1011		
1931	-	-	-	-	-	-	-	965	1076		
1932	2	20	-	-	5	-	-	894	1395		
1933	46	12	-	-	-	-	-	978	1437		
1934	150	4	-	-	-	-	16	1142	1714		
1935	210	16	-	-	-	-	17	1040	1559		
1936	243	17	-	-	-	-	24	1560	2077		
1937	219	24	-	-	-	-	20	1569	1733		
1938	196	21	6	20	-	-	-	1291	1570		
10 Yr. Ave.	108	17	1	20	.5	0	8	1095	1466		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	205	4608	186	1031	95	1680	1288				
1930	150	4386	173	1052	125	1417	-				
1931	45	4357	217	1084	20	1404	-				
1932	51	3868	315	1055	379	1943	141				
1933	44	4153	417	1134	235	1931	55				
1934	46	5234	434	1264	223	1170	3609				
1935	44	5164	495	1250	195	104	212				
1936	44	5143	118	1308	107	170	376				
1937	50	4760	127	1160	132	64	194				
1938	49	4345	436	1225	112	329	683				
10 Yr. Ave.	73	4602	292	1156	162	1021	656				

10 Yr. Ave. Acres - Spring Wheat 35

Popcorn 11 Flaxseed 2

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Liston Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	22011	185	9194	48	3613	34	161	24	417	27
1930	131	21800	166	9925	32	2586	26	134	29	112	27
1931	128	21636	169	9660	36	3942	33	150	20	387	30
1932	121	21415	177	9382	41	3617	35	59	18	610	22
1933	120	21640	180	9786	32	4082	11	47	21	365	6
1934	119	21528	181	7685	10	1938	6	9	2	147	7
1935	113	21184	187	7342	20	4442	29	95	19	496	27
1936	121	21879	181	8442	5	1773	5	141	14	227	7
1937	119	21720	183	8711	22	2993	39	777	21	301	34
1938	122	22356	183	8337	33	3464	32	783	13	467	24
10 Yr. Ave.	121	21717	179	8846	32	3245	27	236	18	353	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	8	22	-	-	-	61	8	982	1569
1930	10	10	-	-	20	-	25	1162	1396
1931	8	12	-	-	40	-	57	1083	1280
1932	12	16	-	-	2	-	64	1129	1301
1933	27	12	-	-	-	-	128	1262	1430
1934	34	5	-	-	-	-	158	1065	3562
1935	127	18	-	-	-	-	276	1107	1511
1936	138	6	-	-	-	-	130	1213	2240
1937	483	21	7	1	-	-	53	1149	1788
1938	400	13	-	-	-	-	-	830	1129
10 Yr. Ave.	125	15	1	1	6	6	90	1098	1721

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	74	5233	328	1070	51	102	183
1930	100	4447	141	1134	39	140	1591
1931	41	4653	150	1095	30	96	47
1932	59	4822	109	1183	-	80	115
1933	37	4437	76	1036	-	89	100
1934	16	5935	73	1096	-	137	738
1935	10	5399	204	1033	48	167	34
1936	8	6795	24	1152	61	167	581
1937	8	4622	160	1108	5	196	508
1938	8	4279	340	1096	16	564	1473
10 Yr. Ave.	36	5062	160	1100	25	174	537

10 Yr. Ave. Acres - Spring Wheat 52

*Included in "All Tame Hay".

: Popcorn 16 Flaxseed .2

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

Little Sioux Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	150	22977	153	8971	34	2293	22	-	-	381	18
1930	151	22531	149	9088	28	2462	22	185	22	279	18
1931	177	22901	129	9572	21	2305	15	165	19	413	21
1932	157	22715	145	9380	40	2543	22	107	15	283	16
1933	164	22316	136	9371	34	1919	6	21	12	459	7
1934	164	22574	138	6814	14	598	5	-	-	55	2
1935	146	22380	157	7707	20	3146	21	169	16	547	22
1936	152	22746	150	7906	3	80	2	114	16	229	10
1937	163	23063	141	8097	22	1603	29	594	25	224	25
1938	152	22634	149	7241	25	2188	23	499	21	321	16
10 Yr.Ave.	158	22734	144	8415	27	1914	20	185	21	319	17

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	30	11	-	-	-	-	211	550	1051
1930	15	10	-	-	-	-	221	679	1024
1931	8	8	-	-	-	-	374	637	973
1932	41	13	-	-	-	-	83	724	1003
1933	50	12	-	-	-	-	295	737	1335
1934	20	2	-	-	-	-	125	701	827
1935	91	14	-	-	-	-	104	686	1086
1936	34	10	-	-	-	-	14	948	1112
1937	502	13	-	-	-	-	-	948	1464
1938	203	14	6	3	-	-	74	663	1311
10 Yr.Ave.	99	15	1	3	0	0	150	727	1119

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	53	5410	24	862	2973	425	293
1930	68	5144	13	950	2884	156	42
1931	22	4972	53	883	2885	217	54
1932	30	4251	2	918	3628	181	260
1933	39	3323	12	1043	3298	466	685
1934	68	4080	10	1078	3323	403	5173
1935	73	5187	313	1059	2336	394	668
1936	35	6648	45	1024	861	247	4397
1937	56	5077	215	1120	2083	603	1425
1938	30	4843	77	1124	1934	908	1875
10 Yr.Ave.	47	4894	76	1007	2620	400	1487

10 Yr. Ave. Acres - Spring Wheat 14

*Included in "All Tame Hay".

Flaxseed 0 Popcorn 1

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Miller Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	129	22246	172	9617	38	3331	27	40	24	526	27
1930	130	22547	173	10235	30	2661	21	-	-	93	11
1931	123	22499	183	10073	26	3005	25	35	37	117	32
1932	121	22073	182	9693	36	3244	28	31	16	327	23
1933	122	22197	182	9581	31	3109	10	41	38	533	13
1934	121	22718	188	7399	15	916	7	-	-	133	6
1935	126	22524	179	7761	21	4276	23	56	17	516	27
1936	119	22608	190	1857	10	525	5	72	23	312	10
1937	125	22511	180	8563	18	2673	36	539	28	304	33
1938	115	22746	198	7910	33	2388	28	640	15	591	28
10 Yr. Ave.	123	22467	183	8269	28	2613	24	145	22	345	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red &	Sweet	Alfalfa Acres*	All Tame Hay Acres
						Als. Clo.	Clover		
1929	20	20	-	-	-	-	69	562	892
1930	-	-	-	-	-	-	242	623	979
1931	84	20	-	-	10	-	165	582	970
1932	70	12	-	-	-	-	55	616	962
1933	81	20	-	-	-	-	25	626	1141
1934	5	7	-	-	-	-	153	570	2316
1935	37	19	-	-	-	-	71	449	874
1936	157	8	-	-	-	-	28	580	985
1937	697	24	17	15	-	-	7	614	960
1938	609	20	-	-	-	-	22	542	875
10 Yr. Ave.	176	20	2	15	1	0	84	576	1095

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	341	5376	143	925	363	350	253
1930	118	5129	103	920	634	566	867
1931	135	5710	138	895	696	450	16
1932	122	4830	156	936	697	856	94
1933	125	5026	107	880	521	665	362
1934	104	6464	82	908	746	828	2664
1935	118	5916	258	977	405	896	363
1936	124	6045	5	1040	486	735	10237
1937	82	5512	81	924	461	930	761
1938	119	4878	92	988	577	1341	1716
10 Yr. Ave.	139	5489	116	939	559	762	1733

10 Yr. Ave. Acres - Spring Wheat 30

*Included in "All Tame Hay".

Popcorn 26 Flaxseed 1

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

Morgan Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	108	21781	202	9643	45	4078	30	-	-	604	30
1930	120	22730	189	10147	36	4311	29	-	-	534	26
1931	108	22827	211	10036	30	4451	30	-	-	615	32
1932	111	22793	205	10061	39	4358	31	-	-	593	23
1933	111	22907	206	10131	37	4449	14	-	-	533	9
1934	109	22704	208	8037	15	2508	8	-	-	289	8
1935	110	22780	207	8318	28	5053	29	-	-	915	26
1936	111	22775	205	9016	2	2329	7	-	-	362	5
1937	106	22761	215	9500	30	3800	40	298	21	462	34
1938	113	23636	209	9219	35	4154	34	103	10	861	27
10 Yr. Ave.	111	22769	206	9411	33	3949	27	40	18	577	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	20	67	1117	1674
1930	-	-	2	18	5	-	191	1129	1602
1931	-	-	-	-	23	-	210	1220	1617
1932	40	16	-	-	-	-	45	1459	1727
1933	-	-	-	-	-	-	149	1499	1707
1934	-	-	-	-	-	-	319	1448	3572
1935	32	18	-	-	-	-	72	1177	1331
1936	111	4	-	-	-	-	266	1366	2370
1937	709	27	-	-	-	-	-	1291	1862
1938	291	15	-	-	-	-	14	1000	1500
10 Yr. Ave.	118	21	.2	18	3	2	133	1271	1896

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	39	4325	30	1245	-	-	76
1930	43	4315	28	1305	-	-	247
1931	51	4370	178	1273	-	3	-
1932	31	4480	126	1312	-	20	-
1933	38	4546	86	1221	3	4	40
1934	41	5717	84	1201	-	-	936
1935	37	5100	608	1206	-	23	85
1936	29	6499	227	1270	-	10	286
1937	31	4623	116	1257	-	-	103
1938	41	4584	79	1318	-	128	1344
10 Yr. Ave.	38	4856	156	1261	.3	19	312

10 Yr. Ave. Acres - Spring Wheat 12

*Included in "All Tame Hay".

Popcorn 16 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 16
LAND UTILIZATION AND YIELDS

Menville Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	118	22117	187	9505	36	3268	21	-	-	667	13
1930	119	22627	190	10346	34	3820	32	-	-	268	27
1931	116	22092	190	10157	19	3579	23	8	10	160	19
1932	110	22706	206	10416	33	3533	31	-	-	407	27
1933	118	23063	195	10503	30	3745	12	-	-	577	11
1934	122	23395	192	8670	11	1921	4	-	-	269	6
1935	118	23479	199	9281	22	4292	26	6	13	741	25
1936	121	23463	194	9665	7	3432	6	-	-	387	6
1937	116	23481	202	9652	30	3418	33	85	15	499	27
1938	110	23474	213	9102	31	3574	29	17	14	651	25
10 Yr. Ave.	117	22990	197	9730	28	3458	23	12	14	463	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	4	2	-	-	-	-	394	1170	1876
1930	27	10	-	-	-	-	139	1244	1562
1931	14	12	-	-	-	-	300	1379	1691
1932	157	19	-	-	-	-	245	1427	1755
1933	59	10	-	-	-	-	304	1286	1748
1934	15	4	-	-	-	-	181	1266	1707
1935	64	19	-	-	-	-	63	994	1667
1936	13	15	-	-	-	-	-	1195	1961
1937	434	29	-	-	-	-	15	1004	1724
1938	241	17	-	-	-	-	137	701	1259
10 Yr. Ave.	103	22	0	0	0	0	178	1167	1695

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	158	4320	126	1222	9	63	-
1930	155	4766	309	1225	-	10	-
1931	124	4717	100	1172	24	46	-
1932	135	4536	44	1216	47	166	49
1933	112	4476	109	1233	26	90	81
1934	124	4611	34	1272	39	294	4258
1935	118	5185	79	1318	144	386	133
1936	83	4837	-	1295	71	237	1477
1937	58	5126	25	1215	104	378	748
1938	84	5235	75	1254	128	341	1576
10 Yr. Ave.	116	4831	90	1242	59	202	812

10 Yr. Ave. Acres - Spring Wheat 3

*Included in "All Tame Hay".

Flaxseed 0 Popcorn 36

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 17
LAND UTILIZATION AND YIELDS

Oto Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	126	22623	180	9558	41	3262	22	125	24	343	15
1930	128	22935	179	10415	31	3611	24	80	38	277	19
1931	133	22781	171	10175	32	3579	28	110	30	275	23
1932	118	22514	191	10113	39	3564	30	114	26	318	26
1933	135	23609	175	10064	36	4083	9	125	21	608	12
1934	120	22711	189	7693	12	1714	4	-	-	170	6
1935	122	22675	186	7739	17	4349	26	259	20	590	26
1936	121	22657	187	7954	2	830	5	304	12	142	3
1937	129	22117	171	8430	19	2684	33	758	21	304	27
1938	126	22479	178	8113	32	3256	29	764	16	261	23
10 Yr. Ave.	126	22710	181	9025	30	3093	23	264	20	329	19
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Sweet Als. Clo. Acres*	Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	44	20	3	4	-	19	69	755	901		
1930	59	15	-	-	-	6	108	909	1020		
1931	55	18	-	-	-	-	182	1069	1137		
1932	15	20	-	-	-	-	60	1007	1063		
1933	8	9	-	-	-	-	140	1043	1086		
1934	20	.2	-	-	-	-	183	982	1054		
1935	208	17	8	12	-	-	44	905	948		
1936	231	10	-	-	-	-	34	802	1240		
1937	725	23	-	-	-	18	-	815	1257		
1938	676	13	6	9	-	-	26	855	1210		
10 Yr. Ave.	204	17	2	10	0	4	85	914	1092		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Blgds., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	66	5638	398	1225	403	430	158				
1930	62	5224	393	1085	26	365	210				
1931	49	5070	345	1204	136	434	30				
1932	56	4945	255	1051	427	439	94				
1933	38	4958	208	1160	442	288	401				
1934	20	5600	204	1080	193	209	4571				
1935	30	6154	576	1100	232	360	78				
1936	37	6429	-	1110	43	687	3616				
1937	38	4611	150	1081	94	965	1020				
1938	45	4903	314	1066	242	616	981				
10 Yr. Ave.	44	5353	284	1116	224	479	1116				

10 Yr. Ave. Acres - Spring Wheat 57

Popcorn 95 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 18
LAND UTILIZATION AND YIELDS

Rock Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	123	22522	183	9751	38	4836	32	-	-	265	29
1930	127	22825	180	10405	30	4744	28	-	-	120	23
1931	122	22760	187	10558	22	4615	21	-	-	225	22
1932	125	22631	181	10262	34	4725	29	-	-	215	23
1933	126	22074	175	10354	37	4125	11	-	-	623	9
1934	125	22705	182	8480	22	3707	6	-	-	570	4
1935	128	23010	180	9010	34	4655	31	-	-	994	29
1936	121	22707	188	10241	12	3634	4	-	-	646	5
1937	118	22642	192	10517	29	3636	41	106	15	463	35
1938	115	23167	201	9828	41	4299	33	15	10	724	28
10 Yr. Ave.	123	22704	185	9941	32	4298	24	12	15	484	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red &	Sweet	Alfalfa Acres*	All Tame
						Als. Clo. Acres*	Clover Acres		Hay Acres
1929	-	-	-	-	-	90	10	787	1864
1930	-	-	-	-	-	30	30	1009	1728
1931	15	20	-	-	-	-	75	919	1938
1932	-	-	-	-	-	40	-	898	1653
1933	10	14	-	-	-	-	20	939	1207
1934	9	1	-	-	-	-	149	890	2100
1935	32	16	40	10	-	-	111	941	1432
1936	8	16	-	-	-	-	577	1009	1663
1937	410	24	28	19	4	-	50	853	1329
1938	155	17	38	11	-	-	159	516	1099
10 Yr. Ave.	64	21	11	13	.4	16	118	876	1601

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	15	4285	70	1426	-	-	-
1930	15	4284	86	1413	-	-	-
1931	20	3948	31	1335	-	-	-
1932	15	4375	57	1329	-	-	-
1933	22	4101	19	1268	-	-	325
1934	21	5285	46	1109	11	228	990
1935	15	5200	164	1272	2	43	40
1936	6	4677	-	1125	-	-	130
1937	14	4739	83	1197	-	10	56
1938	22	4473	170	1260	-	62	863
10 Yr. Ave.	16	4537	73	1273	1	34	240

10 Yr. Ave. Acres - Spring Wheat 12

Popcorn 41 Flaxseed 1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Department of Agricultural Statistics.

TABLE 19
LAND UTILIZATION AND FIELDS

Rutland Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	118	22502	189	9703	41	4530	40	-	-	1017	32
1930	117	22103	189	9840	40	4962	37	8	20	605	29
1931	125	22176	177	9951	25	4862	25	-	-	502	21
1932	121	22524	186	10125	38	4707	36	-	-	837	27
1933	118	22413	190	10015	38	4800	21	5	16	838	16
1934	132	22749	172	8102	19	3347	9	-	-	928	8
1935	126	22524	179	8806	36	5084	32	-	-	1646	26
1936	121	22692	188	9798	3	3554	10	-	-	1013	8
1937	118	22455	190	9845	28	4074	46	78	14	1193	32
1938	121	22507	186	9823	42	4209	40	10	23	1405	29
10 Yr. Ave.	122	22445	184	9602	34	4419	30	10	16	998	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	10	-	-	29	84	79	756	1519
1930	-	-	-	-	5	-	-	1001	1570
1931	-	-	-	-	-	-	50	901	1455
1932	9	24	-	-	-	4	149	1004	1522
1933	12	26	-	-	-	34	126	1115	1516
1934	84	6	-	-	-	-	101	1058	2205
1935	193	22	-	-	-	-	181	849	1251
1936	131	11	-	-	-	-	8	975	1758
1937	592	25	4	9	-	-	5	863	1233
1938	354	20	-	-	-	-	41	776	1049
10 Yr. Ave.	138	21	.4	9	3	12	74	930	1508

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	46	3932	-	1293	-	59	25
1930	49	3930	-	1139	-	-	-
1931	32	4145	-	1169	-	-	-
1932	34	3920	-	1221	-	-	-
1933	29	3840	-	1156	-	13	63
1934	28	3898	73	1306	2	50	2625
1935	25	3763	93	1353	7	26	96
1936	20	4374	18	1259	10	-	749
1937	15	3735	153	1241	15	7	265
1938	7	3586	147	1259	-	87	530
10 Yr. Ave.	28	3912	48	1240	3	24	435

10 Yr. Ave. Acres - Spring Wheat 2

*Included in "All Tame Hay".

Popcorn 9 Flaxseed 3

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 20
LAND UTILIZATION AND YIELDS

Sioux City Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	155	10979	71	4234	32	936	23	89	19	242	15
1930	167	10545	63	4310	22	644	22	62	30	110	21
1931	172	11913	69	4924	14	1068	14	90	21	173	14
1932	123	10259	83	3503	27	707	23	61	25	85	22
1933	121	10304	85	3842	24	579	7	-	-	50	12
1934	124	10152	82	3808	10	-	-	-	-	-	-
1935	251	12566	50	3481	29	712	23	20	40	95	26
1936	238	13142	55	2839	7	53	41	-	-	-	-
1937	234	12801	55	3771	21	342	25	16	13	20	20
1938	169	12867	76	3443	29	530	20	42	22	126	14
10 Yr. Ave.	175	11553	66	3816	23	557	20	38	23	90	17

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfal fa Acres*	All Tame Hay Acres
1929	50	10	-	-	-	-	-	895	958
1930	-	-	-	-	-	-	-	620	953
1931	-	-	-	-	-	-	-	690	939
1932	-	-	6	15	-	-	5	784	1161
1933	-	-	-	-	-	-	-	521	889
1934	-	-	-	-	-	-	-	461	785
1935	34	23	-	-	-	-	50	804	1116
1936	-	-	-	-	-	-	-	497	782
1937	48	17	-	-	-	-	-	604	928
1938	10	5	-	-	-	-	-	460	812
10 Yr. Ave.	14	15	1	15	0	0	6	633	932

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	126	2753	601	413	168	277	132
1930	54	2707	547	445	256	280	177
1931	102	2878	463	471	483	277	45
1932	126	3091	263	404	428	254	165
1933	20	2943	283	354	548	362	434
1934	15	2791	298	364	586	454	1051
1935	177	3972	488	523	969	432	497
1936	139	3539	321	562	1280	978	2649
1937	454	2913	169	569	1201	961	1409
1938	231	3234	363	575	1294	1298	909
10 Yr. Ave.	144	3082	380	468	721	557	747

10 Yr. Ave. Acres - Spring Wheat 29

*Included in "All Tame Hay".

Popcorn 19 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 21
LAND UTILIZATION AND YIELDS

Sloan Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	22827	198	7729	34	2235	32	7787	16	427	24
1930	108	22738	211	8286	29	2173	40	6841	20	548	28
1931	109	22802	209	9185	19	2460	37	6595	20	360	31
1932	108	22691	210	8154	36	2682	34	6011	15	548	19
1933	115	22795	198	9273	39	2836	23	4883	16	606	23
1934	107	22806	213	7257	20	1204	13	1034	4	448	11
1935	110	22787	207	7257	38	2761	41	6066	17	1029	30
1936	103	22771	221	6711	6	1722	26	5638	18	663	16
1937	106	22469	212	7966	37	1354	58	7574	22	657	34
1938	106	22363	211	7745	34	1160	40	7736	14	422	26
10 Yr. Ave.	109	22705	209	7956	31	2059	34	6016	17	571	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red &	Sweet	Alfalfa Acres*	All Tame
						Als. Clo.	Clover		Hay
						Acres*	Acres		Acres
1929	144	13	-	-	-	-	-	190	274
1930	-	-	-	-	-	-	-	202	317
1931	5	19	-	-	-	-	-	155	189
1932	27	15	-	-	-	-	125	202	468
1933	376	16	-	-	-	-	-	245	325
1934	149	4	-	-	-	-	22	364	1042
1935	331	16	9	4	-	-	-	509	645
1936	179	14	26	8	-	-	56	721	866
1937	148	24	-	-	-	-	10	765	852
1938	133	31	24	19	-	-	17	620	717
10 Yr. Ave.	149	17	6	12	0	0	23	397	570

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	811	2049	289	936	-	-	146
1930	281	2308	457	919	-	30	578
1931	244	2512	231	871	5	5	140
1932	301	1961	206	904	-	-	1304
1933	307	1928	212	1062	-	-	987
1934	206	1790	234	996	-	-	8424
1935	352	2448	233	1003	-	20	633
1936	224	2434	69	1047	-	20	3116
1937	357	2343	26	1042	-	-	140
1938	320	2112	10	999	3	52	913
10 Yr. Ave.	340	2188	197	978	1	13	1638

10 Yr. Ave. Acres - Spring Wheat 144

*Included in "All Tame Hay".

Popcorn 24 Flaxseed 8

(Acreages also shown in "All Other Crops")

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 22
LAND UTILIZATION AND YIELDS

Union Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	125	21570	173	8172	40	3417	33	152	24	792	34
1930	129	21714	168	8587	38	4013	36	46	41	520	32
1931	125	22032	177	8363	27	3759	26	73	20	416	21
1932	128	21675	169	8688	39	3398	35	28	18	569	20
1933	130	22355	172	8590	33	3978	19	-	-	649	15
1934	119	22067	185	6562	25	2331	10	-	-	510	9
1935	125	21928	175	6851	31	5654	32	19	12	1087	26
1936	117	21840	187	7719	6	2490	11	-	-	511	11
1937	117	22238	190	7843	24	3233	41	283	20	574	29
1938	117	22234	190	7558	41	3301	33	130	12	826	29
10 Yr.Ave.	123	21975	178	7943	34	3407	29	73	20	645	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	1	20	-	-	-	39	25	624	969
1930	1	20	-	-	-	68	-	889	1161
1931	2	15	-	-	-	-	-	675	1007
1932	9	10	-	-	-	-	-	745	1015
1933	8	12	-	-	-	-	20	842	1199
1934	-	-	-	-	-	42	89	759	1506
1935	55	13	43	8	-	-	15	827	1076
1936	34	14	-	-	-	-	127	732	1571
1937	329	26	-	-	-	-	-	751	1238
1938	159	18	21	10	-	-	35	579	1076
10 Yr.Ave.	60	21	6	9	0	15	31	742	1132

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	99	7066	15	709	46	107	-
1930	36	6385	43	852	65	5	-
1931	32	6952	3	861	75	33	3
1932	10	7277	2	679	-	-	-
1933	15	6729	3	749	410	2	1
1934	20	8724	2	657	35	1	1130
1935	42	7738	131	756	202	170	89
1936	8	7752	8	813	74	14	719
1937	13	7528	46	970	64	2	156
1938	-	7950	40	911	-	-	227
10 Yr.Ave.	23	7410	29	797	97	33	232

10 Yr. Ave. Acres - Spring Wheat 3

Flaxseed 0 Popcorn 6

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 23
LAND UTILIZATION AND YIELDS

West Fork Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	122	22292	183	11168	33	2817	22	36	20	628	17
1930	120	22367	186	11781	29	2495	12	8	20	241	18
1931	119	22822	192	11983	14	3704	13	108	19	202	16
1932	118	22299	189	11404	32	3532	25	-	-	213	20
1933	120	22088	184	11293	34	3243	8	28	18	261	18
1934	122	22392	184	8592	19	1790	6	-	-	166	8
1935	121	22338	185	9085	24	4395	24	-	-	653	25
1936	120	22879	191	5932	12	771	6	-	-	118	6
1937	111	22822	206	10491	28	2516	28	262	17	436	24
1938	112	22820	204	9776	30	2964	23	102	18	391	22
10 Yr. Ave.	118	22511	190	10150	27	2823	18	54	18	331	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	6	-	-	-	-	511	744	1149
1930	-	-	-	-	-	-	110	701	1198
1931	50	10	-	-	-	-	423	771	1099
1932	50	14	-	-	-	-	193	864	994
1933	13	7	-	-	-	-	236	686	1282
1934	65	2	-	-	-	-	67	632	1431
1935	90	14	-	-	-	-	226	566	1146
1936	59	7	-	-	-	-	10	775	1079
1937	485	23	4	15	-	-	-	599	947
1938	328	13	25	5	-	-	76	415	907
10 Yr. Ave.	115	16	3	7	0	0	185	675	1123

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	All Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	83	4704	37	964	10	-	165
1930	54	4641	47	1061	-	20	711
1931	24	4009	-	1140	-	-	80
1932	51	4442	40	1078	-	20	282
1933	26	3542	31	1033	-	83	1017
1934	14	5079	119	1078	-	-	3991
1935	27	4041	159	1118	8	559	831
1936	63	3651	72	1092	118	600	9314
1937	19	3205	178	1113	87	615	2464
1938	48	2946	153	1120	33	840	3111
10 Yr. Ave.	41	4026	84	1080	26	274	2197

10 Yr. Ave. Acres - Spring Wheat 6

Popcorn 7 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 24
LAND UTILIZATION AND YIELDS

Willow Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	112	22225	198	6145	40	1188	28	2401	13	200	26
1930	117	22204	190	9068	40	1443	33	2659	19	182	26
1931	119	22236	187	11246	21	1537	24	3187	22	296	13
1932	121	21614	179	9409	45	1422	34	2586	13	139	21
1933	136	22598	166	11191	43	1395	20	3419	19	349	13
1934	140	22534	161	8420	22	570	13	1323	6	143	16
1935	132	23011	174	9152	27	1749	28	3880	13	520	20
1936	127	22539	178	10032	5	831	15	2719	20	328	3
1937	123	22731	185	9639	35	989	35	4093	21	89	29
1938	111	22212	200	8781	34	1142	27	4306	15	201	24
10 Yr. Ave.	124	22398	181	9311	33	1227	27	3058	17	250	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	10	-	-	-	-	57	294	429
1930	181	23	-	-	-	-	133	366	429
1931	171	18	-	-	-	-	73	392	523
1932	124	18	-	-	-	-	83	494	659
1933	112	20	-	-	-	-	67	578	786
1934	92	5	-	-	-	-	119	575	1121
1935	341	19	335	10	-	-	98	623	870
1936	110	13	-	-	-	-	39	686	940
1937	566	22	25	30	-	-	19	693	831
1938	211	19	7	7	-	-	-	687	937
10 Yr. Ave.	192	19	37	11	0	0	69	539	752

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	190	2972	48	363	5	281	7436
1930	177	3109	37	339	-	584	5363
1931	109	3371	48	338	-	433	404
1932	190	3160	78	361	4	205	2644
1933	169	3277	43	349	24	601	313
1934	233	3771	94	935	-	313	4915
1935	138	3057	73	959	8	1009	842
1936	167	3688	-	1050	-	431	2234
1937	82	3323	-	900	-	568	1552
1938	135	3570	27	1003	-	570	1522
10 Yr. Ave.	159	3310	45	913	4	550	2523

10 Yr. Ave. Acres - Spring Wheat 24

*Included in "All Tame Hay".

Flaxseed 0 Popcorn 3

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 25
LAND UTILIZATION AND YIELDS

Wolf Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	23232	195	11111	42	4824	34	-	-	477	30
1930	118	22857	194	11245	35	4467	32	-	-	249	31
1931	121	22362	193	10904	25	4722	24	-	-	198	23
1932	120	23089	192	10861	36	4983	32	-	-	340	26
1933	118	22458	190	10677	34	5092	15	-	-	350	10
1934	119	23218	195	8159	21	3348	10	-	-	221	5
1935	118	23245	197	8745	28	5952	26	-	-	512	26
1936	119	23181	195	9750	5	896	4	-	-	97	5
1937	117	23111	198	10047	25	3746	40	127	12	308	37
1938	114	23355	205	9905	40	4473	34	15	10	599	33
10 Yr. Ave.	118	23111	195	10140	32	4250	27	14	12	335	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Timothy Acres*	All Tame Hay Acres
1929	2	25	-	-	-	-	38	791	960
1930	-	-	-	-	-	-	48	837	1028
1931	-	-	-	-	-	-	82	811	1127
1932	-	-	-	-	-	-	89	860	923
1933	35	19	-	-	-	-	61	920	971
1934	36	10	-	-	-	-	174	750	1590
1935	101	14	-	-	-	-	178	719	805
1936	39	6	-	-	-	-	177	909	1397
1937	679	33	6	8	-	-	23	815	1147
1938	409	18	-	-	-	-	-	537	685
10 Yr. Ave.	130	25	1	8	0	0	87	795	1063

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	45	4702	75	998	-	-	-
1930	18	4695	155	952	-	-	-
1931	27	5005	51	1171	-	10	65
1932	-	4886	61	946	-	-	-
1933	-	4023	36	985	-	-	228
1934	-	6857	41	1181	-	-	1611
1935	2	5811	165	974	-	-	-
1936	3	7418	-	1024	-	-	2380
1937	3	5949	51	1025	-	-	-
1938	18	6035	32	1044	15	-	125
10 Yr. Ave.	12	5538	67	1030	2	1	441

10 Yr. Ave. Acres - Spring Wheat 4

*Included in "All Tame Hay".

Popcorn 24 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

Woodbury Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	140	22319	159	9456	39	2202	34	721	21	597	31
1930	147	21827	148	9619	35	2291	32	845	23	455	35
1931	164	21991	134	10546	14	2105	21	737	20	428	29
1932	150	21562	144	10027	38	2648	33	601	17	454	29
1933	170	22423	132	9815	38	1510	16	333	21	531	15
1934	173	23628	137	8642	16	384	11	268	4	148	10
1935	159	23024	145	8571	34	2514	36	570	18	704	29
1936	160	23155	145	9471	8	827	11	341	14	382	14
1937	167	22627	135	9583	28	1749	39	1153	21	543	27
1938	167	22713	136	9410	35	1904	34	913	20	545	23
10 Yr Ave.	160	22527	141	9514	32	1813	30	648	19	479	26
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	35	20	-	-	-	-	-	2066	2128		
1930	82	28	-	-	-	-	-	2153	2231		
1931	83	20	-	-	-	-	-	2372	2615		
1932	58	18	-	-	-	-	-	2025	2565		
1933	67	21	-	-	-	-	-	2166	3240		
1934	65	3	-	-	-	-	16	2377	4032		
1935	94	26	39	11	-	-	-	2495	3584		
1936	274	14	18	2	-	-	15	2560	4070		
1937	363	27	-	-	-	-	-	2494	3365		
1938	373	26	-	-	-	-	-	1814	2572		
10 Yr. Ave.	149	22	6	8	C	0	3	1822	3040		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	1095	3348	610	646	51	352	578				
1930	995	3704	313	793	15	391	93				
1931	307	3669	566	713	14	188	20				
1932	370	3165	696	674	86	178	40				
1933	473	3588	693	977	156	418	622				
1934	430	4365	702	1038	208	543	2787				
1935	377	4109	713	997	122	377	253				
1936	176	4775	648	972	150	550	486				
1937	83	3624	473	1030	-	233	428				
1938	133	4002	378	1080	41	503	859				
10 Yr Ave.	444	3885	579	892	84	373	617				

10 Yr. Ave. Acres - Spring Wheat 18

*Included in "All Tame Hay".

Popcorn 5 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics

TABLE 27
LAND UTILIZATION AND YIELDS

33

Total Incorporated Town Data - Anthon, Cushing, Danbury, Hornick, Lawton, Oto,
Salix, Sergeant Bluff, Sloan

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	40	1531	38	739	44	135	39	-	-	63	32
1930	38	1504	42	654	39	179	40	13	31	45	29
1931	38	1673	44	773	26	189	29	5	20	-	-
1932	40	1474	37	742	42	41	28	-	-	30	27
1933	39	1256	32	662	37	67	19	-	-	23	12
1934	38	1066	28	445	23	14	25	-	-	-	-
1935	37	1083	29	457	34	111	29	3	25	27	19
1936	33	801	24	373	8	34	5	22	18	-	-
1937	39	1055	27	393	35	34	61	33	21	22	44
1938	37	1000	27	420	37	97	33	64	24	-	-
10 Yr.Ave.	38	1251	33	564	35	90	33	14	23	21	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	75	82
1930	-	-	-	-	-	-	-	54	71
1931	-	-	-	-	-	-	5	118	137
1932	-	-	-	-	-	-	-	120	167
1933	-	-	-	-	-	-	-	52	68
1934	-	-	-	-	-	-	-	85	96
1935	8	21	-	-	-	-	-	88	38
1936	-	-	-	-	-	-	-	68	68
1937	15	30	7	10	-	-	-	74	92
1938	-	-	7	7	-	-	-	63	74
10 Yr.Ave.	2	27	1	8	0	0	.5	80	94

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	5	394	2	94	3	10	4
1930	-	507	17	98	1	9	-
1931	-	402	4	129	-	2	27
1932	6	344	6	128	-	10	-
1933	4	279	10	106	-	12	5
1934	1	253	19	86	8	12	152
1935	-	247	17	102	8	18	17
1936	-	194	6	89	5	-	10
1937	-	374	-	81	-	-	4
1938	-	216	35	73	-	7	2
10 Yr.Ave.	2	321	12	99	2	8	20

10 Yr. Ave. Acres -- Spring Wheat 1 *Included in "All Tame Hay".
 Flaxseed 0 Popcorn 0 Source: Iowa Department of Agriculture
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics

TABLE 23
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	4356	1343	997	97	-	2799
1880	23295	7201	5904	264	6691	26193
1890	50071	10907	17071	994	2929	76033
1900	79486	13353	20148	981	3044	88293
1910	54948	12880	21891	939	7592	84958
1920	61534	13536	20855	1687	13365	136711
1925	52032	13849	13539	1416	6496	150251
1930	54267	17075	16590	2089	14489	165200
1935	71260	18299	13553	1532	42565	103543
1936	72675	17384	12292	1439	19554	105905
1937	48539	15571	11279	1184	10164	71955
1938	55969	15150	10138	1139	14236	87285
1939	55183	15447	9796	1072	12885	102906

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessor's figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 29 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessor's figures.

*Includes Milk Cows.

TABLE 29
LIVESTOCK NUMBERS

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Arlington	547	123	3469	3224	5875	481	68	1710	1363	4313
Banner	510	53	2585	331	4336	445	34	1644	398	3052
Concord	523	77	2847	743	2514	506	42	1571	131	4277
Floyd	535	49	3903	352	3281	470	44	1648	174	2099
Grange	279	45	2706	172	2122	269	47	2259	179	1354
Grant	616	60	2597	242	4655	522	60	1295	215	2388
Kedron	518	38	2621	869	1734	373	28	986	498	884
Lakeport	292	40	783	4	1042	298	27	682	122	989
Liberty	645	85	2606	670	2807	619	96	1700	44	1928
Liston	584	36	3293	379	4559	540	48	1863	319	3007
Little Sioux	435	23	1756	312	2312	384	36	1218	136	1346
Miller	464	56	2461	554	2815	426	46	1074	416	1608
Morgan	576	73	5052	1398	5437	502	69	2309	646	3562
Naville	531	61	3750	729	4868	449	35	1298	147	3184
Oto	475	74	2351	285	3541	473	68	1242	112	2027
Rock	587	36	3234	818	4197	461	13	1531	320	1592
Rutland	423	24	2840	550	5780	514	24	2119	315	3537
Sioux City	216	22	1142	105	659	144	14	476	-	267
Sloan	322	33	1508	64	1790	314	30	1083	78	1844
Union	346	6	2065	127	2289	416	15	2123	283	2342
West Fork	494	70	3132	26	3465	365	50	1159	207	2351
Willow	458	22	1946	25	2680	419	20	1392	71	1868
Wolf Creek	598	20	2931	449	5103	539	9	985	251	1817
Woodbury	413	55	3727	263	4545	329	52	1853	228	1956
ALL TOWNS	19	-	64	12	43	15	9	59	-	21
COUNTY	11406	1181	65396	12703	82449	10274	984	35279	6651	53613

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 28 for the magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 30
LIVESTOCK NUMBERS

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Arlington	426	57	2523	1257	4538	360	52	2939	956	4744
Banner	422	41	2040	174	3232	352	51	1904	142	3579
Concord	474	46	1999	160	4346	473	44	2543	138	5178
Floyd	384	45	2584	668	3049	429	36	2453	307	3799
Grange	255	42	1703	169	1343	255	47	1763	228	1185
Grant	461	49	1481	187	3133	459	49	1745	251	4215
Kedron	329	30	1203	563	1582	356	49	1645	311	3296
Lakeport	291	24	973	330	980	258	18	790	66	966
Liberty	537	82	2005	250	1982	509	75	1961	1126	2948
Liston	521	58	2200	814	3701	481	37	3524	419	4655
Little Sioux	382	32	1305	228	1915	363	29	1238	311	2602
Miller	385	38	1173	367	1938	389	38	1301	311	2646
Morgan	448	65	3564	1022	3978	467	66	4191	943	5213
Moville	398	36	2083	262	3172	412	39	2866	252	5058
Oto	460	57	1537	228	2480	440	58	1651	588	3843
Rock	378	13	1928	857	2075	381	8	2487	136	3844
Rutland	470	22	2248	317	3459	459	21	2227	1216	4653
Sioux City	155	34	608	225	680	190	25	669	2	590
Sloan	290	32	1040	249	1600	238	26	1182	306	1538
Union	361	12	1993	152	2884	344	12	1894	367	3024
West Fork	376	54	1982	737	2699	332	42	1607	22	3318
Willow	369	22	1442	170	1561	314	21	1330	73	2330
Wolf Creek	422	13	1447	319	2627	435	11	1824	639	3881
Woodbury	311	63	2835	185	4448	332	57	2723	153	4647
ALL TOWNS	14	-	48	-	67	12	5	35	-	94
COUNTY	9319	967	43944	9890	63469	9040	916	48501	9263	81929

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 28 for the magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 31
CREAMERY STATISTICS
1905-1939

Year	Number of Creameries in County	Butter Made	Butter Sold in Iowa	Butter Sold out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	2	4847	202	4645
1906	1	7062	*	*
1907	1	6200	230	*
1908	2	6899	335	*
1909	2	6585	725	*
1910	2	6953	736	*
1911	3	7731	574	*
1912	4	9774	722	9052
1913	2	10726	676	10050
1914	3	10740	734	10006
1915	3	10395	735	1785
1916	3	12889	529	12361
1917	3	12189	467	1255
1918	3	11993	985	913
1919	3	12689	846	11894
1920	3	10783	1143	9658
1921	4	15160	1127	13994
1922	3	22607	1134	21615
1923	3	21446	852	20780
1924	4	20679	1226	19426
1925	5	27150	943	26208
1926	6	31263	1016	30195
1927	6	31630	1181	31571
1928	5	31063	1223	29840
1929	5	31104	1069	30034
1930	5	28183	938	27534
1931	5	23551	1464	10762
1932	6	20002	1371	18600
1933	7	22511	1268	21032
1934	7	21457	1408	19043
1935	8	18985	2089	14466
1936	8	19508	1745	15628
1937	8	17927	1574	13739
1938	8	20335	1371	18963
1939	-	-	-	-

*The sum of the two columns "Butter Sold in Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Not given in source.

TABLE 32
CHICKENS AND EGGS
1880-1935

Year	Chickens Number	Eggs Produced Dozen
1880	32,709	130,562
1885	87,913	243,158
1890	213,302	593,125
1895	230,059	761,796
1900	223,415	1,244,190
1905	247,002	1,019,321
1910	329,277	1,251,947
1915	308,178	1,284,614
1920	302,184	1,499,043
1925	326,017	1,474,901
1930	359,270	2,155,127
1935	323,397	1,556,727

Source: U. S. & Iowa State Census.

NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	3038	2895	2045	252	47	413	26	2	1	2
1932	2983	2828	2113	232	30	461	71	1	1	1
1934	3050	2858	1151	131	13	282	53	2	1	0
1936	3097	2583	1122	248	14	431	177	$\frac{1}{1}$	5	0
1938	2957	2810	2058	485	33	623	466	$\frac{1}{1}$	17	3
Average	3025	2795	1698	270	27	442	159	2	5	1
Year	Pop-Corn	HAY CROPS								
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	Wild Hay
1930	47	173	1630	1	$\frac{1}{1}$	36	44	40	191	163
1932	22	99	1737	6	183	29	58	114	159	127
1934	22	40	1651	205	665	20	19	285	380	113
1936	2	82	1740	22	421	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	315	112
1938	32	36	1339	147	173	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	711	112
Average	25	86	1619	76	360	28	40	146	351	125
Year	GRASS SEED				LIVESTOCK					
	Timothy	Clover Red & Alsike	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Sp. Farrow
1930	3	4	115	2794	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	2060
1932	2	4	105	2734	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1979
1934	0	2	165	2757	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1857
1936	0	0	103	2769	2360	426	2460	261	1901	1370
1938	0	1	58	2629	2333	404	2464	235	2107	1887
Average	1	2	109	2737	2346	415	2462	248	2004	1831
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste land	Idle Crop Land	
1930	955	299	2505	1381	971	143	254	301	254	80
1932	847	262	2230	780	1000	180	154	295	146	83
1934	927	209	2337	1049	788	66	212	478	1913	144
1936	1212	240	2300	1572	298	32	146	544	1333	254
1938	1496	232	2349	1675	$\frac{1}{1}$	$\frac{1}{1}$	160	748	868	429
Average	1087	248	2344	1291	764	105	185	473	903	198

 $\frac{1}{1}$ Not given in source.Source: Division of Agricultural Statistics.
Iowa Department of Agriculture

TABLE 34
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1098	35.9	174335	33.3	231	7.6	48073	9.2
1930	1165	38.2	179890	34.5	222	7.3	46448	8.9
1932	1014	34.0	153865	29.6	219	7.3	48368	9.3
1934	1041	34.2	161079	30.6	226	7.4	52934	10.1
1936	1028	33.3	150257	28.4	255	8.3	59590	11.3
1938	1027	34.8	152731	28.8	231	7.8	56513	10.7
1928-38 Average	1062	35.1	162026	30.9	230	7.6	51988	9.9

Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1726	56.5	300929	57.5	3055	100	523337	100
1930	1659	54.5	295705	56.6	3046	100	522043	100
1932	1750	58.7	317157	61.1	2983	100	519390	100
1934	1776	58.4	312408	59.3	3043	100	526421	100
1936	1803	58.4	318556	60.3	3086	100	528403	100
1938	1694	57.4	320930	60.5	2952	100	530174	100
1928-38 Average	1735	57.3	310948	59.2	3027	100	524962	100

Source: Division of Agricultural Statistics.
Iowa Department of Agriculture.

TABLE 35
YEARS OF TENURE
January 1, 1935

Owners	Woodbury County		State of Iowa	
	Number of Farms	Per Cent of County Total	Number of Farms	Per Cent of State Total
On present farm less than 1 year	91	7.9	4442	5.2
1 year	64	5.5	3198	3.8
2 years	49	4.2	3282	3.8
3 years	35	3.0	2857	3.4
4 years	54	4.7	3228	3.8
5-9 years	195	16.8	11726	13.8
10-14 years	155	13.4	11279	13.2
15 years and over	515	44.5	45076	53.0
TOTALS	1153	100.0	85083	100.0
Tenants				
On present farm less than 1 year	374	20.3	21763	20.1
1 year	312	17.4	15053	13.9
2 years	191	10.6	11555	10.7
3 years	140	7.3	8235	7.7
4 years	128	7.1	7564	7.0
5 years and over	653	36.3	43826	40.6
TOTALS	1798	100.0	108046	100.0

Source: U.S. Agricultural Census.

TABLE 36
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	65	2.13	81	2.66	50	1.68	55	1.81	81	2.63
10- 29	128	4.19	109	3.58	101	3.39	117	3.84	149	4.83
30- 49	132	4.32	131	4.30	133	4.46	151	4.96	154	4.99
50- 69	74	2.42	77	2.53	74	2.48	80	2.63	81	2.63
70-109	458	14.99	482	15.83	451	15.12	482	15.84	467	15.13
110-149	409	13.39	398	13.07	396	13.28	400	13.14	397	12.87
150-189	832	27.23	844	27.71	830	27.82	821	26.98	818	26.51
190-229	262	8.58	234	7.68	248	8.31	230	7.56	226	7.32
230-269	282	9.23	276	9.06	278	9.32	270	8.87	263	8.52
270-309	106	3.47	105	3.45	108	3.62	119	3.91	115	3.73
310-349	164	5.37	178	5.84	174	5.83	180	5.92	176	5.70
350-389	38	1.24	26	.85	27	.90	33	1.08	33	1.07
390-429	32	1.05	35	1.15	36	1.21	32	1.05	43	1.39
430-469	24	.79	18	.59	21	.70	17	.56	14	.45
470-509	8	.26	18	.59	15	.50	16	.53	20	.65
510-549	6	.20	4	.13	8	.27	7	.23	7	.23
550-589	9	.29	4	.13	6	.20	5	.16	10	.32
590-629	6	.20	6	.20	5	.17	2	.07	5	.16
630-669	11	.36	1	.03	4	.13	6	.20	6	.19
670-709	1	.03	4	.13	2	.07	7	.23	4	.13
710-over	8	.26	15	.49	16	.54	13	.43	17	.55
Total Farms	3055	100.00	3046	100.00	2983	100.00	3043	100.00	3086	100.00
									2952	100.00

Source: Division of Agricultural Statistics.
Iowa Department of Agriculture.

TABLE 37
AUTOS, TRUCKS, TRACTORS, AND RADIOS
1926-39

Year	Automobiles	Trucks	Tractors	Radios
1926	2715	293	506	451
1927	2792	269	568	745
1928	2815	272	701	974
1929	2787	244	830	1256
1930	2840	273	878	1356
1931	2871	308	1007	1412
1932	2704	257	1021	1406
1933	2380	274	887	778
1934	2434	250	894	849
1935	2457	224	975	1061
1936	2551	255	1122	1417
1937	2472	251	1298	1565
1938	2454	236	1420	1551
1939	2526	246	1603	1694

Source: Division of Agricultural Statistics.
Iowa Department of Agriculture.

TABLE 38
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Companies	Banks	Land & Mtg. Companies	Fed. Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corporate Owned
Liston	160	-	160	160	200	320	1000	4.63
Oto	2465	524	360	320	560	-	4229	18.28
Little Sioux	2481	280	-	-	440	10	3211	15.65
Willow	3489	-	-	-	300	240	4029	19.91
Sloan	1277	232	-	-	560	740	2809	15.09
Lakeport	866	360	200	-	-	120	1546	12.04
Morgan	1526	-	-	80	770	-	2376	10.96
Miller	2932	316	160	160	1080	105	4753	22.15
Grant	2894	-	920	-	320	-	4134	17.74
Westfork	5222	-	71	-	1053	240	6586	27.47
Grange	9990	-	165	-	651	120	10926	64.84
Liberty	565	-	172	-	-	-	737	2.54
Rock	3023	160	320	-	800	-	4303	19.38
Kedron	7062	60	429	200	475	-	8226	33.44
Wolf Creek	4440	-	-	-	480	-	4920	21.94
Moville	3510	80	-	160	400	160	4310	18.20
Floyd	3608	160	-	-	680	-	4448	17.28
Woodbury	2772	400	368	-	239	105	3884	19.97
Union	4328	40	-	-	600	210	5178	22.74
Rutland	1040	-	40	-	120	-	1200	5.25
Arlington	1080	-	-	-	160	-	1240	5.31
Banner	2131	240	-	-	360	160	2891	13.20
Concord & Sioux City	1280	964	492	-	480	156	3372	9.66
County Total	68141	3816	3857	1080	10728	2686	90308	17.46

Source: Department of Economics and Sociology, Iowa State College.

TABLE 39
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mtg. Companies	Fed. Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corporate Owned
Liston	400	60	160	-	200	320	1140	5.27
Oto	2625	524	360	640	800	80	5029	21.75
Little Sioux	2311	280	-	40	920	10	4061	19.79
Willow	1190	200	-	-	421	-	1811	8.95
Sloan	1277	-	160	-	320	740	2497	13.42
Lakeport	426	386	200	-	-	94	1106	8.61
Morgan	1404	-	-	80	770	-	2254	10.39
Miller	3597	316	160	160	1810	85	6228	29.02
Grant	3574	70	600	-	440	-	4684	20.10
Westfork	5542	-	-	-	1333	240	7115	29.63
Grange	3550	240	165	-	571	447	9973	50.13
Liberty	565	-	172	-	-	-	737	2.54
Rock	3323	160	320	160	1080	-	5543	24.99
Kedron	7582	60	509	247	555	-	8953	36.40
Wolf Creek	4340	-	80	160	720	-	5800	25.37
Moville	4006	240	-	400	1180	160	5986	25.28
Floyd	4333	160	-	64	1480	-	6342	24.64
Woodbury	4319	400	240	-	239	185	5333	27.67
Union	4233	40	-	-	600	210	5138	22.56
Rutland	1480	-	-	120	218	-	1818	7.96
Arlington	1340	-	280	-	-	180	2100	8.99
Banner	2794	240	-	160	360	160	3714	16.93
Concord and Sioux City	1920	644	449	240	548	236	4037	11.56
Total	73296	4020	3855	2471	14565	3247	101454	19.62

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 40
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,154	167,920	-	-	2,298,102	13.69	1,991
1890	2,577	421,351	-	-	10,744,560	25.50	4,169
1900	3,231	522,737	16,297,170	2,878,120	19,175,290	36.68	5,935
1910	2,976	524,138	42,317,822	5,886,343	48,204,165	91.97	16,198
1920	2,969	492,820	101,455,070	13,613,058	115,068,128	233.49	38,757
1925	2,905	467,945	56,674,807	12,307,220	68,982,027	147.41	23,746
1930	3,227	517,091	55,056,204	14,131,343	69,187,547	133.80	21,440
1935	3,334	532,261	-	-	39,054,926	73.38	11,714

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: United States Census.

TABLE 41
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 177,830.22	\$ 58,904.96	\$ 236,735.18
Soldiers' Bonus Tax	41,865.74	10,297.74	52,163.48
General County Tax	126,259.50	41,822.49	168,081.99
Court Expense Tax	58,595.05	19,409.17	78,004.22
Poor Tax	133,372.66	44,178.78	177,551.44
Insane Tax, State Hospital	45,079.97	14,932.43	60,012.40
Insane Tax, County Hospital	-	-	-
County School Tax	22,584.44	7,480.90	30,065.34
Soldiers' Relief Tax	22,228.76	7,363.18	29,591.94
General County Bond Tax	292,975.35	97,046.03	390,021.38
Court House Tax	-	-	-
Emergency Tax	88,915.11	29,452.46	118,367.57
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	57,071.48	33,134.13	90,205.61
Secondary Roads - Maintenance	3,748.98	93,924.09	97,673.07
District School Tax	1,760,148.25	361,575.78	2,121,724.03
City Tax	1,214,460.12	-	1,214,460.12
Miscellaneous Taxes	51,343.68	18,416.26	69,759.94
Total	4,096,479.31	837,938.40	4,934,417.71*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 42
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	6	27	27
2. 1 room rural elementary	114	115	103
3. 2 or more-room rural elementary	-	-	-
4. Elementary, not rural	19	41	45
5. Separately organized Jr. High	2	5	4
6. Jr.-Sr. High, One organization	-	1	1
7. Separately organized Sr. High	1	3	2
8. Regular High, 4 years or less	17	15	17
9. Junior College	-	1	-
Total Number of Schools	159	208	199

TABLE 43
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	1335	1213	1179
2. One room rural elementary	1973	1782	1390
3. Two or more-room rural elementary	-	-	-
4. Elementary, not rural	11331	11156	9465
5. * Jr.-Sr. High, 1 organization	5975	7794	7837
6. Regular High, 4 years or less	1143	1120	1335
7. Ungraded	-	231	168
Total Enrollment in all Schools	21757	23296	21374

*Includes enrollment for school types 5, 6, and 7 in Table 42.

Source: Annual Reports of County Superintendents to State Department of Public Instruction

TABLE 44
MILES OF ROADS BY TYPE
January, 1939

Type of Surface	Primary Roads Outside Corp.	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	-	-
Improved	-	30.23	1060.05	1090.28
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	67.7	148.22	31.70	247.62
Stone	-	-	-	-
Paved				
Bituminous	-	-	-	-
Concrete	85.3	-	-	85.3
Brick	-	-	-	-
County Total	153.0	178.45	1091.75	1423.20

Source: Annual Report
Iowa Highway Commission, 1938.

